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Request For Information

—
The Idaho Statewide Interoperability Executive Council (SIEC)
I-C-A-WIN Concept Project

Respondent Identification:

Respondent Company: _____

Contact Name: _____

Contact Phone: _____

Contact Fax: _____

Contact e-mail: _____

BACKGROUND

In July 2005, the SIEC recommended that the State of Idaho and its political subdivisions begin immediate planning and implementation of a single Project 25 (P25) infrastructure to serve the communication needs of emergency responders. To those ends the council resolved that;

- Ø The statewide interoperable communications backbone shall be operated in the 700 MHz frequency band, and
- Ø All agencies are highly encouraged to participate in the 700 MHz interoperable radio system but not required.

Enclosed are documents that relate to the State of Idaho microwave system, Idaho's population, and the I-C-A-WIN Concept. This information is enclosed for reference.

PURPOSE

The sole reason for obtaining this information and price quote is to select a manufacturer to design, furnish and install the described system. The finished design will be submitted in many federal funding proposals.

REQUIREMENTS

1. Can your firm design and furnish a statewide 700MHz digital trunked radio system that supports both Project 25 and TIA 102A standards in addition to Linear Simulcast Modulation (LSM) simulcast?

2. Can your firm design and furnish 700 MHz digital equipment that will directly interface to the Master Site currently being implemented. This interface must incorporate all existing 700 MHz systems into the Master Site as well as the Zone Controller, Ambassador Audio Switch, Fleet and System Management Software.
3. Has the system you described in this RFI been implemented in the last 3 years for a large entity such as a state government, a federal agency or a large local government? If yes, please name the governmental entity(ies) or agency(ies) with contact information.
4. Are you currently shipping mobiles, portable and desktop subscriber units with varying features and functionality that conform to the P25 and TIA 102A standards for the 700 MHz radio system mentioned above? If Yes, provide model #'s and any web links/brochures to view information.
5. Please provide information on how the system you describe will be interfaced to the radio systems in use in the State of Idaho. The radio systems in the State of Idaho are predominately in the UHF and VHF frequency bands but may include some 800 or 900MHz systems. They are all conventional radio systems. Replacement of many of these systems by the 700 MHz being studied is anticipated. Some counties are installing Motorola Astro 25, 700 MHz radio systems. The system you describe will need to interface to radios systems outside the State of Idaho, such as the 800 MHz radio system in the State of Utah. Connectivity may be through fiber links, microwave or other state-of-the-art communications systems.
6. Cost to design a statewide system conforming to the provisions in paragraph #1.
\$ _____
7. Estimated completion date of the design _____
8. If selected as a provider, is your company capable of doing site engineering, frequency coordination, coverage predictions based on the technologies selected? What are your company's capabilities on operational maintenance of public safety systems such as the one in the RFI?

DISCLAIMER

Information in this document/questionnaire will be shared with many sources. Therefore, no information furnished will be considered as confidential and/or proprietary information with the exception of requested price quote(s) furnished in as much detail as you can provide. **The price quote information will be deemed as confidential/proprietary information for each vendor that submits the information.**

HOW TO RESPOND

Please furnish your information BY 4:00 PM MST on November 28, 2005. If additional information is required, please **submit your request in writing** to Dodie Collier, SIEC Project Manager, dodie.collier@isp.idaho.gov .